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GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.

Activity No.: PER20080001
Agency Interest No. 3051

Mr. Gary J.Chaisson
Operation Manager GOM East
Chevron U.S.A. Inc.
100 Northpark Blvd
Covington, LA 70433

RE: Part 70 Operating Permit renewal/modification, Fourchon Treating Facility
Chevron USA Inc, Leeville, Lafourche Parish, Louisiana

Dear Mr. Gary Chaisson :

This is to inform you that the permit renewal/modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2014, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2009.

Permit No.: 1560-00010-V5

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary

CSN: pgb
c: EPA Region VI

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Fourchon Treating Facility
Agency Interest No.: 3051
Chevron USA Inc
Leeville, Lafourche Parish, Louisiana**

I. Background

Chevron USA Inc, Fourchon Treating Facility, an existing oil and gas production facility began operation in 1997. The Fourchon Treating Facility currently operates under Permit No. 1560-00010-V4, issued December 22, 2003.

This is the Part 70 operating permit for the facility.

II. Origin

A permit application was submitted by Chevron USA Inc on June 6, 2008 requesting a Part 70 operating permit renewal/modification. Additional information dated July 24, 2008 was also received.

III. Description

The Fourchon Terminal receives, treats, and distributes crude oil from Outer Continental Shelf (OCS) and State Production Platforms. Chevron U S A Inc. operates most of the equipment at the site, but Chevron Pipe Line operates several tanks as well as the major emission control system, the vapor recovery unit and flare. Bay Marchand OCS production flows into one or both chemelectric vessels for initial separation. Oil from the chemelectrics flows to Tank 99, and from there it is metered and routed to the Chevron Pipe Line (CPL) portion of the facility. Water from the chemelectrics is treated in WEMCO separators before it is pumped offshore for discharge. The oily skim from the WEMCOs is stored in the skim tanks, oil from the skim tanks is returned to the product stream via Tank 19, the Skim Oil Tank. Tank 4 and 44 are circulated through heater treaters 5&6 to dry out the oil. Any water collected there is sent to oil/water separation. Bay Marchand State production flows directly to Tank 66. Oil from Tank 66 is metered and routed to the CPL portion of the facility. Water from Tank 66 is routed first to Tank 01, and then to an oil/water separator. Water from the separator is stored temporarily in Tank 3110 before it is pumped offshore for discharge. Tank 19 receives oil skimmed during the various separation stages. This oil is then returned to the oil system. Tank 19 also used in place of Tank 99 during maintenance activities. A third oil/water separator at the facility serves as backup for the two primary separators. All CUSA and CPL crude oil and produced water storage tanks at the Fourchon Treating Facility are piped into a common vapor recovery system. This vapor recovery system is operated by CPL.

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Chevron USA, Inc. proposes to modify the facility as follows:

- Route overhead vents on the two Chemelectric treaters and on Heater Treaters 5&6 are now routed to the fuel gas system.
- Add three small tanks (T-WM1, T-WM2 and T-WM3) that receive the skimmed oil from the WEMCO separators.
- Update emission calculations by using updated factors from AP-42 when available.
- Determine the emissions at each oil tank based on 2005 lab data .
- Calculate water handling system emissions using WATER9 and current water analyses.
- Measure the vent rate from the No. 1 Chemelectric unit along with the predicted vent gas composition were used to determine the uncontrolled vent emissions from the Chemelectrics unit.
- Determine the composition of the gas is based on Tanks 4 and 44.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM ₁₀	1.52	1.58	+0.06
SO ₂	0.11	0.18	+0.07
NO _X	30.30	31.25	+0.95
CO	38.74	39.37	+0.63
VOC *	16.29	37.79	+21.50

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* VOC LAC 33:III. Chapter 51 Toxic Air Pollutants (TAPs)

Pollutant	Before	After	Change
1,3-butadiene	-	0.01	+0.01
2,2,4-trimethylpentane	-	0.14	+0.14
Acrolein	-	0.05	+0.05
Acetaldehyde	-	0.10	+0.10
Benzene	0.13	2.84	+2.75
Ethyl benzene	0.002	0.17	+0.168
Formaldehyde	0.50	0.49	-0.01
n-Hexane	0.30	2.80	+2.50
Xylene	0.012	1.72	+1.71
Toluene	0.06	1.81	+1.75
Total	1.01	10.13	+9.12
Other VOC			28.67
Total VOC			37.79

The facility is contiguous with Chevron Pipe Line Company, AI No. 808, Permit No. 1560-00189-V1

Based on the estimated contiguous facilities' emission listed below, this facility is a major source.

EMISSIONS IN TONS PER YEAR

	PM₁₀	SO₂	NO_x	CO	VOC
Chevron Pipeline Company (Current permit No. 1560-00189-V1)	13.70	2.30	182.23	171.63	199.39
Chevron USA (Permit No. 1590-00010-V5)	1.58	0.18	31.25	39.37	37.79

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IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70 and the Louisiana Air Quality Regulations. Prevention of Significant Deterioration (PSD), New Source Performance Standards (NSPS), Compliance Assurance Monitoring Plans (CAM), and National Emission Standards for Hazardous Air Pollutants (NESHAP) do not apply.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 2009; and in The Daily Comet, Thibodaux , on <date>, 2009. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>, 2009. The draft permit was also submitted to US EPA Region VI on <date>, 2009. All comments will be considered prior to the final permit decision.

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VII. Effects on Ambient Air

Emissions associated with the proposed facility renewal/modification were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

Dispersion Model(s) Used: ISCST3

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Standard or (National Ambient Air Quality Standard {NAAQS})
Benzene	Annual	5.648	12
Acrolein	8 hr	0.93	5.48
1,3-Butadiene	Annual	0.018	0.92

VIII. General Condition XVII Activities

		Emission Rates – tons per year				
Work Activity	Schedule	PM ₁₀	SO ₂	NO _x	CO	VOC
Sampling Procedures	1/day					0.01
Compressor Shutdown and maintenance	7/week					0.60
Pump Preparation	1/week					0.05
Line Preparation	1/week					0.10
Vessel Preparation	1/month					0.04
Filter Replacement	3/week					0.16
Instrumentation Mechanical Work	1/day					0.18
Tank Cleaning for Inspection/Service	1/year					0.16
Shop Work on Unit Equipment	1/week					0.08
Safety Inspections/Checks on Pressure/Vacuum vents and tanks	24/year					0.02
Tank Gauging	1/day					0.09
Valve Maintenance	1/week					0.03

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IX. Insignificant Activities

ID No.:	Description	Citation
IA-1	4000 gallon Jet Fuel Tank	LAC 33:III.501.B.5.A.3.
IA-2	550 gallon Lubricant Tank	LAC 33:III.501.B.5.A.3.
IA-3	550 gallon Soap Tank	LAC 33:III.501.B.5.A.3.
IA-4	550 gallon Demulsifier Tank	LAC 33:III.501.B.5.A.3.
IA-5	550 gallon Demulsifier Tank	LAC 33:III.501.B.5.A.3.
IA-6	550 gallon Scale Inhibitor Tank	LAC 33:III.501.B.5.A.3.
IA-7	550 gallon Scale Inhibitor	LAC 33:III.501.B.5.A.3.
IA-8	550 gallon Water Clarifier Tank	LAC 33:III.501.B.5.A.3.
IA-9	550 gallon Corrosion Inhibitor	LAC 33:III.501.B.5.A.3.
IA-10	550 gallon HCL Tank	LAC 33:III.501.B.5.A.3.
IA-11	550 gallon HCL Tank	LAC 33:III.501.B.5.A.3.
IA-12	1500 Diesel Fuel Tank	LAC 33:III.501.B.5.A.3.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																		
		5▲	7	9	11	13	15	2103	2104*	2109	2111	2115	2116*	2121	22	29*	51*	53*	56	59*
UNFI	Fourchon Terminal		1	1	1	1	3									1				1
EQT 1	T-01-9500 bbl Produced Water Storage Tank								2	1						1				
EQT 2	T-05-9500 bbl Produced Water Storage Tank (and Emergency Skim)							2	1											
EQT 3	T-19-399,000 gallons Oil Storage Tank									2										
EQT 4	T-66-20,000 bbl Wet Crude Oil Storage Tank (State)									2										
EQT 5	T-99-9,500 bbl Oil Water Storage Tank (Gas Breakout Tank)										2									
EQT 6	T-3010-5,000 bbl Produced Water Surge Tank (State)											2								
EQT 7	T-3120-Produced Water Storage Tank (OCS)																			
EQT 8	CS-3-Combustion Source Water Shipping Pump No. 1 (State)										1									
EQT 9	CS-4-Combustion Source Water Shipping Pump No. 2 (OCS)										1									

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		5▲	7	9	11	13	15	2103	2104*	2109	2111	2115	2116*	2121	22	29*	51*	53*	56	59*
EQT 10	CS-13-Combustion Source Natural Gas Fired Emergency Generator				1	1														
EQT 11	CS-15-Combustion Source Diesel Fire I Protection Pump				1	1														
EQT 12	WM-1-WEMCO # (Oil/Water Separator)														2					
EQT 13	CS-5-2-Combustion Source Vertical Treater #1- Stack # 2														2					
EQT 14	CS-5-1-Combustion Source Vertical Treater #1- Stack # 1														2					
EQT 15	CS-6-1-Combustion Source Vertical Treater # 2-Stack # 1														1	1				
EQT 16	CS-7-1-Combustion Source Vertical Treater #3- Stack # 1														1	1				
EQT 17	CS-8-1-Combustion Source Vertical Treater #4- Stack # 1														1	1				
EQT 18	CS-9-1-Combustion Source Vertical Treater #5-Stack # 1														1	1				
EQT 19	CS-10-1-Combustion Source Vertical Treater #6-Stack # 1														1	1				

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		5▲	7	9	11	13	15	2103	2104*	2109	2111	2115	2116*	2121	22	29*	51*	53*	56	59*
EQT20	CS-11-1-Combustion Source Chem - Electric #1- Stack #1																			
EQT21	CS-12-1-Combustion Source Chem- Electric #2- Stack #1																			
EQT22	WM-2-WEMCO #2 (Oil/Water Separator)																			
EQT23	WM-3-WEMCO #3 (Oil/Water Separator)																			
EQT24	CS-9-2-Combustion Source Vertical Treater #5- Stack # 2																			
EQT25	CS-10-1-Combustion Source Vertical Treater #6- Stack #1																			
EQT26	CS-6-2-Combustion Source Vertical Treater #2- Stack # 2																			
EQT27	CS-7-2-Vertical Source Vertical Treater #3-Stack #2																			
EQT28	CS-8-2-Combustion Source Vertical Treater #4- Stack #2																			
EQT29	CS-9-2-Combustion Source Vertical Treater #5-Stack #2																			
EQT30	CS-10-2-Combustion Source Vertical Treater #6- Stack #2																			

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ID No.:	Description	LAC 33:III.Chapter																		
		5▲	7	9	11	13	15	2103	2104*	2109	2111	2115	2116*	2121	22	29*	51*	53*	56	59*
EQT31	CS-11-2-Combustion Source Chem-Electric #1- Stack #2				1	1														
EQT32	CS-12-2-Combustion Source Chem-Electric #2- Stack #2																			
EQT33	CS-12-3-Combustion Source Chem-Electric #2- Stack #3																			
EQT34	V1-08-Heater Treater/Chemelectric off-Gas Common Vent						1									2				
EQT35	02-08-No. 1 Chemelectric Vent									2						2				
EQT36	03-08-No. 2 Chemelectric Vent									2						2				
EQT37	04-08-No.5 Heater Treater Vent									2						2				
EQT38	05-08-No. 6 Heater Treater Vent									2						2				
EQT39	V2-08-Common Vent for Skim Tank									2						2				
EQT40	T-WM1-OCS WEMCO Skim Tank																			
EQT41	T-WM2- State WEMCO Skim Tank																			
EQT42	T-WM3-Spare WEMCO Skim Tank																			
FUG 1	FS-1-Fugitive Sources									3						1		3		

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

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KEY TO MATRIX

- 1** -The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.
Blank – The regulations clearly do not apply to this type of emission source.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61			40 CFR 63 NESHAP			40 CFR					
		A	K	Ka	Kb	Db	Dc	CG	KKK	III	A	J	V	A	HH	SS	ZZZZ	68	82
UNF1	Fourchon Terminals																		
EQT 1	T-01-9500 bbl Produced Water Storage Tank					2	2												
EQT 2	T-05-9500 bbl Produced Water Storage Tank (and Emergency Skim)					2	2												
EQT 3	T-19-399,000 gallons Oil Storage Tank					2	2												
EQT 4	T-66-20,000 bbl Wet Crude Oil Storage Tank (State)					2	2												
EQT 5	T-99-9,500 bbl Oil Water Storage Tank (Gas Breakout Tank)					2	2												
EQT 6	T-3010-5,000 bbl Produced Water Surge Tank (State)																		
EQT 7	T-3120-Produced Water Storage Tank (OCS)																		

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		A	K	Ka	Kb	Db	Dc	GG	KKK	III	A	J	V	HH	SS	ZZZZ	68	82			
EQT 8	CS-3-Combustion Source Water Shipping Pump No. 1 (State)									3											
EQT 9	CS-4-Combustion Source Water Shipping Pump No. 2 (OCS)									3											
EQT 10	CS-13-Combustion Source Natural Gas Fired Emergency Generator																				
EQT 11	CS-15-Combustion Source Diesel Fire Protection Pump										3										
EQT 12	WM-1-WEMCO # (Oil/Water Separator)										2	2	2								
EQT 13	CS-5-2-Combustion Source Vertical Treater #1- Stack # 2																				
EQT 14	CS-5-1-Combustion Source Vertical Treater #1- Stack # 1																				
EQT 15	CS-6-1-Combustion Source Vertical Treater #2-Stack #1																				
EQT 16	CS-7-1-Combustion Source Vertical Treater #3- Stack # 1																				
EQT 17	CS-8-1-Combustion Source Vertical Treater #4- Stack # 1																				

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		A	K	Ka	Kb	Db	Dc	GG	KKK	III	A	J	V	A	HH	SS	ZZZZ	68	82		
EQT18	CS-9-1-Combustion Source Vertical Treater #5-Stack # 1																				
EQT19	CS-10-1-Combustion Source Vertical Treater #6-Stack #1																				
EQT20	CS-11-1-Combustion Source Chem - Electric #1- Stack #1																				
EQT21	CS-12-1-Combustion Source Chem- Electric #2- Stack #1																				
EQT22	WM-2-WEMCO #2 (Oil/Water Separator)										2										
EQT23	WM-3-WEMCO #3 (Oil/Water Separator)										2	2									
EQT24	CS-9-2-Combustion Source Vertical Treater #5- Stack # 2																				
EQT25	CS-10-1-Combustion Source Vertical Treater #6- Stack #1																				
EQT26	CS-6-2-Combustion Source Vertical Treater #2- Stack # 2																				
EQT27	CS-7-2-Vertical Source Vertical Treater #3-Stack #2																				

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ID No.:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHAAP						40 CFR	
		A	K	Ka	Kb	Db	Dc	GC	KKK	III	A	J	V	A	HH	SS	ZZZZ	68	82		
EQT28	CS-8-2-Combustion Source Vertical Treater #4- Stack #2																				
EQT29	CS-9-2-Combustion Source Vertical Treater #5-Stack #2																				
EQT30	CS-12-2-Combustion Source Chem-Electric #2- Stack #2																				
EQT31	CS-11-2-Combustion Source Chem-Electric #1- Stack #2																				
EQT32	CS-12-2-Combustion Source Chem-Electric #2- Stack #2																				
EQT33	CS-12-3-Combustion Source Chem-Electric #2- Stack #3																				
EQT34	V1-08-Heater Treater/Chemelectric off-Gas Common Vent																				
EQT35	02-08-No. 1 Chemelectric Vent																				
EQT36	03-08-No. 2 Chemelectric Vent																				
EQT37	04-08-No 5 Heater Treater Vent																				
EQT38	05-08-No. 6 Heater Treater Vent																				
EQT39	V2-08-Common Vent for Skim Tank																				
EQT40	T-WM1-OCS WEMCO Skim Tank																				

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		A	K	Ka	Kb	Db	Dc	GG	KKK	III	A	J	V	A	HH	SS	ZZZZ	68
EQT41	T-WM2- State WEMCO Skim Tank																	
EQT42	T-WM3-Spare WEMCO Skim Tank																	
FUG 1	FS-1-Fugitive Sources																	

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- 1 - The regulations have applicable requirements that apply to this particular emission source.
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Blank – The regulations clearly do not apply to this type of emission source.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
T-01, T-05, T-19, T-3010, T-3020, T-99, T-WM1, T-WM2, and T-WM3 EQT 1 to EQT 7 EQT 12, EQT 22 and EQT 23 Storage Tanks	NSPS Subpart K – Standards of Performance for Storage Vessels for Which Construction, Reconstruction, or Modification Commences after June 11, 1973 and Prior to May 19, 1978. [40 CFR 60.110 (a)] NSPS Subpart Ka – Standards of Performance for Storage Vessels for Petroleum liquids for Which Construction, Reconstruction, or Modification Commences after May 18, 1978 and Prior to July 23, 1984. [40 CFR 60.110a]	DOES NOT APPLY. No construction or modification after June 11, 1973 which caused an increase in emissions.
	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b(a)]	DOES NOT APPLY. Storage tanks were constructed prior to July 23, 1984.
T-66 EQT 4 Storage Tank	Storage of Volatile Organic Compounds [LAC 33.III.2103.G.2]	EXEMPT. Tank stores produced crude oil prior to lease custody transfer, is located in Lafourche Parish, is >420,000 gallons in nominal storage capacity, and is not subject to any NSPS.

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XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
T-01, T-05, T-19, T-3110, T-3120, T-99, T-WM1, T-WM2, T-WM3 EQT1 to 3, EQT5 to 7,EQT 12, EQT 23 and ²⁴	Storage of Volatile Organic Compounds [LAC 33:III.2103.G.1]	EXEMPT. Tanks store crude oil and/or condensate, are located in Lafourche Parish, are <420,000 gallons in nominal storage capacity, and are not subject to any NSPS. Tanks store material prior to lease custody transfer.
Storage Tanks	WM-1, WM-2 and WM-3 EQT12, EQT22 and EQT23 Oil/Water Separators	EXEMPT. Volatile organic compound water separation used exclusively in conjunction with the production of crude oil or condensate exempt from the provision of this requirement.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Fourchon Treating Facility
Agency Interest No.: 3051
Chevron USA Inc
Leeville, Lafourche Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
FS-1 FUG 1 Fugitive Emissions	Control requirements for fugitive emissions. [LAC 33:III.2121.A]	DOES NOT APPLY. This requirement does not apply to oil and gas production facilities, however, facility complies with 2121 as directed by LDEQ in the Toxics Compliance Plan
CS-3, CS-4, CS-13 and CS-15 EQT 8, EQT 9 and EQT11 IC Engines	Standard of Performance for Combustion Engines NSPS Subpart III for IC Engines 40 CFR 60.4200(a)	DOES NOT APPLY. All engines were constructed prior to July 11, 2005, and have not been modified since this date.
V1-08 EQT 32 Heater Treater- Chemelectric Off-Gas Vent	Waste Gas Disposal [LAC 33:III.2115]	DOES NOT APPLY. Waste Gas Streams subject to control under section of Chapter 21 are exempt from Section 2115.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Fourchon Treating Facility
Agency Interest No.: 3051
Chevron USA Inc
Leeville, Lafourche Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
02-08, 03-08, 04-08,05-08 and V2-08 EQT 33 to EQT37	Crude Oil and Condensate [LAC 33:III.2104]	DOES NOT APPLY. The emission from this source are < 100 tpy threshold of applicability.
	Waste Gas Disposal [LAC 33:III.2115]	DOES NOT APPLY. The emission from this source are < 100 tpy threshold of applicability.

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]

- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]

- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]

- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]

- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]

- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]

- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]

- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
 - 1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];

40 CFR PART 70 GENERAL CONDITIONS

2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and
 4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement.
- [Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]

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- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]

- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]

- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]

- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]

- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
 - 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 - 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 - 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;

40 CFR PART 70 GENERAL CONDITIONS

4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 5. changes in emissions would not qualify as a significant modification; and
 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]
- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]

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- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]
- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]
- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.
- The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]
- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated June 6, 2008, along with supplemental information dated July 24, 2008.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.
This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.
- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
 - A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
1. Report by June 30 to cover January through March
 2. Report by September 30 to cover April through June
 3. Report by December 31 to cover July through September
 4. Report by March 31 to cover October through December
- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.
- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]
- These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.
- XVIII. Provisions of the permit may be appealed to the secretary in writing pursuant to La. R.S. 30:2024(A) within 30 days from notice of the permit action. A request may be made to the secretary to suspend those provisions of the permit specifically appealed. The permit remains in effect to the extent that the secretary or assistant secretary does not elect to suspend the appealed provisions as requested or, at his discretion, other permit provisions as well. Construction cannot proceed, except as specifically approved by the secretary or

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

assistant secretary, until a final decision has been rendered on the appeal. A request for hearing must be sent to the Office of the Secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 3051 Fournchon Treating Facility
Activity Number: PER20080001
Permit Number: 1560-00010-V5
Air - Title V Regular Permit Renewal

Also Known As:	ID	Name	User Group	Start Date
	1560-00010	Fournchon Production Terminal	CDS Number	05-27-1993
	25-0527925	Federal Tax ID	Federal Tax ID	12-20-2004
LA0113956	LPDES #	LPDES Permit #	LPDES Permit #	12-14-2004
LAG33A528	LPDES #	LPDES Permit #	LPDES Permit #	04-01-2006
	Priority 1 Emergency Site	Priority 1 Emergency Site	Priority 1 Emergency Site	07-18-2006
	State Tax ID	State Tax ID	State Tax ID	12-20-2004
6033229-000	Waste Tires	Waste Tire Facility ID Number	Waste Tire Facility ID Number	05-27-2005
8108	Water Quality Certification #	Water Certification	Water Certification	08-02-2006
	Physical Location:	10 Mi S of Leeville, LA 70000	Main Phone:	9852467460
	Mailing Address:	935 Gravier St New Orleans, LA 70112		
	Location of Front Gate:	29° 6' 22" O hundredths latitude, 90° 11' 48" O hundredths longitude.	Coordinate Method: Lat.\Long. - DMS, Coordinate Datum: NAD83	
Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Gary Chaisson	635 Gravier St New Orleans, LA 70112	5045327157 (WP)	Responsible Official for
	Gary Chaisson	635 Gravier St New Orleans, LA 70112	chiag@chevron.com	Responsible Official for
	Rusty Grimsley	935 Gravier St New Orleans, LA 70112	5045328717 (WP)	Waste Tires Contact for
	Barbara Potier	935 Gravier St New Orleans, LA 70112	bwpotier@chevron.c	Water Permit Contact For
	Barbara Potier	935 Gravier St New Orleans, LA 70112	9852467516 (WF)	Water Permit Contact For
	Barbara Potier	935 Gravier St New Orleans, LA 70112	9852467460 (WP)	Water Permit Contact For
	Kim Turner	100 Northpark Blvd Covington, LA 70433	9857736894 (WP)	Emission Inventory Contact for
	Kim Turner	100 Northpark Blvd Covington, LA 70433	KTURNER@CHEVR	Emission Inventory Contact for
Related Organizations:	Name	Address	Phone (Type)	Relationship
	Chevron USA Inc	100 Northpark Blvd Covington, LA 70433	Operates	
	Chevron USA Inc	100 Northpark Blvd Covington, LA 70433	Owns	
	Chevron USA Inc	100 Northpark Blvd Covington, LA 70433	Emission Inventory Billing Party	
	Chevron USA Inc	100 Northpark Blvd Covington, LA 70433	Air Billing Party for	
	Chevron USA Inc	100 Northpark Blvd Covington, LA 70433	Water Billing Party for	
NAIC Codes:	21111, Oil and Gas Extraction			

General Information

AI ID: 3051 Fourchon Treating Facility
Activity Number: PER20080001
Permit Number: 1560-00010-V5
Air - Title V Regular Permit Renewal

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-0775 or email your changes to facupdate@la.gov.

INVENTORIES

AID: 3051 - Fournchon Treating Facility
Activity Number: PER20080001
Permit Number: 1560-00010-V5
Air - Title V Regular Permit Renewal

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Fourchon Terminal						
CON 0006	-Catalytic Oxidation-flue gas desulfurization	398000 gallons		12.9 MM bbl/yr	(None Specified)	8760 hr/yr
EQT 0001	T-01 - 9,500 bbl produced water storage tank	399000 gallons		7.6 MM bbl/yr		8760 hr/yr
EQT 0002	T-05 - 9,500 bbl produced water storage tank	399000 gallons		57.5 MM bbl/yr		8760 hr/yr
EQT 0003	T-19 - 9,500 bbl oil/water storage tank	399000 gallons		15 MM bbl/yr		8760 hr/yr
EQT 0004	T-66 - 20,000 bbl wet crude oil storage tank	840000 gallons		4 MM bbl/yr		8760 hr/yr
EQT 0005	T-99 - 9,500 bbl oil/water storage tank	398000 gallons		12.9 MM bbl/yr		8760 hr/yr
EQT 0006	T-3110 - 5,000 bbl produced water surge tank	210000 gallons		7.6 MM bbl/yr		8760 hr/yr
EQT 0007	T-3120 - 5,000 bbl produced water surge tank	210000 gallons		7.6 MM bbl/yr		8760 hr/yr
EQT 0008	CS-3 - Combustion Source Water Shipping Pump No. 1	600 horsepower		8760 hr/yr		8760 hr/yr
EQT 0009	CS-4 - Combustion Source Water Shipping Pump No. 2	600 horsepower		8760 hr/yr		8760 hr/yr
EQT 0010	CS-13 - Combustion Source Natural Gas Fired Emergency Generator	1024 horsepower		360 hr/yr		
EQT 0011	CS-15 - Combustion Source Diesel Fire Protection Pump	290 horsepower		364 hr/yr		
EQT 0012	WM-1 - WEMCO No. 1 (oil/water separator)	21000 gallons		8.5 MM bbl/yr		8760 hr/yr
EQT 0013	CS-5-2 - Combustion Source Vertical Treater # 1-Stack # 2			8760 hr/yr		
EQT 0014	CS-5-1 - Combustion Source Vertical Treater# 1-Stack # 1			8760 hr/yr		
EQT 0015	CS-6-1 - Combustion Source Vertical Treater# 2-Stack # 1			1.26 MM BTU/hr	Emits through two stacks, CS-5-1 and CS-5-2	8760 hr/yr
EQT 0016	CS-7-1 - Combustion Source Vertical Treater # 3-Stack # 1			1.26 MM BTU/hr		8760 hr/yr
EQT 0017	CS-8-1 - Combustion Source Vertical Treater # 4-Stack # 1			1.26 MM BTU/hr		8760 hr/yr
EQT 0018	CS-9-1 - Combustion Source Vertical Treater # 5-Stack # 1			1.26 MM BTU/hr		8760 hr/yr
EQT 0019	CS-10-1 - Combustion Source Vertical Treater No. 6			1.26 MM BTU/hr		8760 hr/yr
EQT 0020	CS-11-1 - Combustion Source Chem-Electric # 6-Stack # 1			3.3 MM BTU/hr		8760 hr/yr
EQT 0021	CS-12-1 - Combustion Source Chem-Electric # 2-Stack # 1			2.5 MM BTU/hr		8760 hr/yr
EQT 0022	WM-2 - WEMCO No. 2 (Oil/Water Separator)	21000 gallons		5 MM bbl/yr		8760 hr/yr
EQT 0023	WM-3 - WEMCO # 3 (Oil/Water Separator)	21000 gallons		Neg. Emissions		8760 hr/yr
EQT 0024	CS-9-2 - Combustion Source Vertical Treater #5-Stack # 2			1.26 MM BTU/hr		8760 hr/yr
EQT 0025	CS-10-1 - Combustion Source Vertical Treater #6-Stack # 1			1.25 MM BTU/hr		(None Specified)
EQT 0026	CS-6-2 - Combustion Source Vertical Heater #2-Stack #2			1.26 MM BTU/hr		8760 hr/yr
EQT 0027	CS-7-2 - Combustion Source Vertical Treater #3-Stack #2			1.26 MM BTU/hr		8760 hr/yr
EQT 0028	CS-8-2 - Combustion Source Vertical Treater #4 -Stack # 2			1.26 MM BTU/hr		8760 hr/yr
EQT 0029	CS-9-2 - Combustion Source Vertical Treater # 5-Stack # 2			1.26 MM BTU/hr		8760 hr/yr
EQT 0030	CS-10-2 - Combustion Source Vertical Treater # 6 -Stack # 2			1.26 MM BTU/hr		8760 hr/yr
EQT 0031	CS-11-2 - Combustion Source Chem-Electric # 1 -Stack # 2			3.3 MM BTU/hr		8760 hr/yr
EQT 0032	CS-12-2 - Combustion Source Chem-Electric # 2-Stack # 2			2.5 MM BTU/hr		8760 hr/yr
EQT 0033	CS-12-3 - Combustion Source Chem-Electric # 2 -Stack # 3			2.5 MM BTU/hr		8760 hr/yr
EQT 0034	V1-08 - Heater Treater/Chemelectric Off-Gas Common Slack					8760 hr/yr
EQT 0035	02-08 - No. 1 Chemelectric Vent					8760 hr/yr
EQT 0036	03-08 - No. 2 Chemelectric Vent					8760 hr/yr

INVENTORIES

AI ID: 3051 - Fourchon Treating Facility
 Activity Number: PER20080001
 Permit Number: 1560-0-0010-V5
 Air - Title V Regular Permit Renewal

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Fourchon Terminal						
EQT 0037	04-08 - No. 5 Heater Treater Vent					8760 hr/yr
EQT 0038	05-08 - No. 6 Heater Treater Vent					8760 hr/yr
EQT 0039	V2-08 - Common Vent for Skim Tanks			bbi/day	Skim	8760 hr/yr
EQT 0040	T-WM1 - OCS WEMCO Skim Tank			3 bbl/day	Skim	8760 hr/yr
EQT 0041	T-WM2 - State WEMCO Skim Tank			3 bbl/day	Skim	8760 hr/yr
EQT 0042	T-WM3 - Spare WEMCO Skim Tank			3 bbl/day	Skim	8760 hr/yr
EQT 0043	- Vapor Recovery Unit				(None Specified)	
FUG 0001	FFS-1 - Fugitive Sources					8760 hr/yr

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
Fourchon Terminal							
EQT 0001	T-01 - 9,500 bbl produced water storage tank	0	.04	.5		38	80
EQT 0002	T-05 - 9,500 bbl produced water storage tank	0	.04	.5		38	80
EQT 0003	T-19 - 9,500 bbl oil/water storage tank	0	.04	.5		38	80
EQT 0004	T-66 - 20,000 bbl wet crude oil storage tank	0	.04	.5		40	80
EQT 0005	T-99 - 9,500 bbl oil/water storage tank	0	.04	.5		38	80
EQT 0006	T-3110 - 5,000 bbl produced water surge tank	.03	.04	.5		35	80
EQT 0007	T-3120 - 5,000 bbl produced water surge tank	0	.04	.5		35	80
EQT 0008	CS-3 - Combustion Source Water Shipping Pump No. 1	64.3	3032	1		20	754
EQT 0009	CS-4 - Combustion Source Water Shipping Pump No. 2	64.3	3032	1		20	754
EQT 0010	CS-13 - Combustion Source Natural Gas Fired Emergency Generator	122.7	3983	.83		23.5	750
EQT 0011	CS-15 - Combustion Source Diesel Fire Protection Pump	106	554	.33		23.5	650
EQT 0012	WM-1 - WEMCO No. 1 (oil/water separator)			.5		15	
EQT 0013	CS-5-2 - Combustion Source Vertical Treater # 1-Stack #2	9.2	436	1		40	550
EQT 0014	CS-5-1 - Combustion Source Vertical Treater# 1- Stack # 1	9.2	435.5	1		40	550
EQT 0015	CS-6-1 - Combustion Source Vertical Treater# 2-Stack #1	9.2	435.5	1		40	550
EQT 0016	CS-7-1 - Combustion Source Vertical Treater # 3 -Stack # 1	9.2	435.5	1		40	550
EQT 0017	CS-8-1 - Combustion Source Vertical Treater # 4 - Stack #1	9.2	435.5	1		40	550
EQT 0018	CS-9-1 - Combustion Source Vertical Treater # 5 -Stack # 1	9.2	435.5	1		40	550
EQT 0019	CS-10-1 - Combustion Source Vertical Treater No. 6	9.2	435.5	1		40	550
EQT 0020	CS-11-1 - Combustion Source Chem-Electric # 6- Stack # 1	2.54	958	2		18.5	550
EQT 0021	CS-12-1 - Combustion Source Chem-Electric # 2 -Stack #1	3.42	1089	1.5		18.5	550

INVENTORIES

AID: 3051 - Fourchon Treating Facility
 Activity Number: PER20080001
 Permit Number: 1560-00010-V5
 Air - Title V Regular Permit Renewal

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
Fourchon Terminal							
EQT 0022	WM-2 - WEMCO No. 2 (Oil/Water Separator)			.5		15	
EQT 0023	WM-3 - WEMCO # 3 (Oil/Water Separator)			.5		15	
EQT 0024	CS-9-2 - Combustion Source Vertical Treater #5-Stack #2	9.2	436	1		40	550
EQT 0025	CS-10-1 - Combustion Source Vertical Treater #6- Stack #1	9.2	436	1		40	550
EQT 0026	CS-6-2 - Combustion Source Vertical Heater #2-Stack #2	9.2	436	1		40	550
EQT 0027	CS-7-2 - Combustion Source Vertical Treater #3-Stack #2	9.2	436	1		40	550
EQT 0028	CS-8-2 - Combustion Source Vertical Treater #4- Stack # 2	9.2	436	1		40	550
EQT 0029	CS-9-2 - Combustion Source Vertical Treater # 5-Stack # 2	9.2	436	1		40	550
EQT 0030	CS-10-2 - Combustion Source Vertical Treater # 6 -Stack # 2	9.2	436	1		40	550
EQT 0031	CS-11-2 - Combustion Source Chem-Electric # 1-Stack # 2	2.54	958	2		18.5	550
EQT 0032	CS-12-2 - Combustion Source Chem-Electric # 2-Stack # 2	3.42	1089	1.5		18.5	550
EQT 0033	CS-12-3 - Combustion Source Chem-Electric #2 -Stack # 3	3.42	1089	1.5		18.5	550
EQT 0034	V1-08 - Heater Treater/Chemelectric Off-Gas Common Stack	.15		7.2	1	12	100
EQT 0035	02-08 - No. 1 Chemelectric Vent	.16		3.47	.67	25	120
EQT 0036	03-08 - No. 2 Chemelectric Vent	.16		3.47	.67	25	120
EQT 0037	04-08 - No. 5 Heater Treater Vent	.01		.11	.67	40	110
EQT 0038	05-08 - No. 6 Heater Treater Vent	.01		.11	.67	40	110
EQT 0039	V2-08 - Common Vent for Skim Tanks	0		.06	.67	12	80
EQT 0040	T-WM1 - OCS WEMCO Skim Tank	0		.04	.5	6	80
EQT 0041	T-WM2 - State WEMCO Skim Tank			.04	.5	6	80
EQT 0042	T-WM3 - Spare WEMCO Skim Tank			.04	.5	6	

Relationships:

ID	Description	Relationship	ID	Description
EQT 0008	CS-3 - Combustion Source Water Shipping Pump No. 1	Controlled by	CON 0006	- Catalytic Oxidation-flue gas desulfurization
EQT 0009	CS-4 - Combustion Source Water Shipping Pump No. 2	Controlled by	CON 0006	- Catalytic Oxidation-flue gas desulfurization
EQT 0010	CS-13 - Combustion Source Natural Gas Fired Emergency Generator	Controlled by	CON 0006	- Catalytic Oxidation-flue gas desulfurization
EQT 0035	02-08 - No. 1 Chemelectric Vent	Vents to	EQT 0034	V1-08 - Heater Treater/Chemelectric Off-Gas Common Stack
EQT 0036	03-08 - No. 2 Chemelectric Vent	Vents to	EQT 0034	V1-08 - Heater Treater/Chemelectric Off-Gas Common Stack
EQT 0037	04-08 - No. 5 Heater Treater Vent	Vents to	EQT 0034	V1-08 - Heater Treater/Chemelectric Off-Gas Common Stack
EQT 0038	05-08 - No. 6 Heater Treater Vent	Vents to	EQT 0034	V1-08 - Heater Treater/Chemelectric Off-Gas Common Stack
EQT 0040	T-WM1 - OCS WEMCO Skim Tank	Vents to	EQT 0039	V2-08 - Common Vent for Skim Tanks
EQT 0041	T-WM2 - State WEMCO Skim Tank	Vents to	EQT 0039	V2-08 - Common Vent for Skim Tanks

INVENTORIES

AI ID: 3051 - Fourchon Treating Facility
 Activity Number: PER20080001
 Permit Number: 1560-00010-V5
 Air - Title V Regular Permit Renewal

Relationships:

ID	Description	Relationship	ID	Description
EQT 0042	T-WM3 - Spare WEMCO Skim Tank	Vents to	EQT 0039	V2-08 - Common Vent for Skim Tanks
EQT 0043	- Vapor Recovery Unit	Controls emissions from, 95%	EQT 0001	T-01 - 9,500 bbl produced water storage tank
EQT 0043	- Vapor Recovery Unit	Controls emissions from, 95%	EQT 0002	T-05 - 9,500 bbl produced water storage tank
EQT 0043	- Vapor Recovery Unit	Controls emissions from, 95%	EQT 0003	T-19 - 9,500 bbl oil/water storage tank
EQT 0043	- Vapor Recovery Unit	Controls emissions from, 95%	EQT 0004	T-66 - 20,000 bbl wet crude oil storage tank
EQT 0043	- Vapor Recovery Unit	Controls emissions from, 95%	EQT 0005	T-99 - 9,500 bbl oil/water storage tank
EQT 0043	- Vapor Recovery Unit	Controls emissions from, 95%	EQT 0006	T-3110 - 5,000 bbl produced water surge tank
EQT 0043	- Vapor Recovery Unit	Controls emissions from, 95%	EQT 0007	T-3120 - 5,000 bbl produced water surge tank

Subject Item Groups:

ID	Group Type	Group Description
UNF 0001	Unit or Facility Wide	- Fourchon Terminal

Group Membership:

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multipiler	Units Of Measure
0041	0041 Crude Oil and Natural Gas Production (equal to or greater than 100 T/Yr and less than 250 T/Yr Source)	1	

SIC Codes:

1311	Crude petroleum and natural gas	AI 3051
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EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3051 - Fournchon Treating Facility
 Activity Number: PER20080001
 Permit Number: 1560-00010-V5
 Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Fournchon Terminal															
EQT 0001 T-01															
EQT 0002 T-05															
EQT 0003 T-19															
EQT 0004 T-66															
EQT 0005 T-99															
EQT 0006 T-3110															
EQT 0007 T-3120															
EQT 0008 CS-3	2.51	3.01	11.00	1.40	1.67	6.11	0.04	0.05	0.19	0.003	0.003	0.01	0.07	0.08	0.29
EQT 0009 CS-4	2.51	3.01	11.00	1.40	1.67	6.11	0.04	0.05	0.19	0.003	0.003	0.01	0.07	0.08	0.29
EQT 0010 CS-13	26.04	31.25	4.69	15.47	18.56	2.78	0.07	0.08	0.01	<0.001	<0.001	<0.01	0.21	0.25	0.04
EQT 0011 CS-15	1.94	2.32	0.35	8.99	10.79	1.64	0.64	0.77	0.12	0.59	0.71	0.11	0.73	0.87	0.13
EQT 0012 WM-1															
EQT 0013 CS-5-2	0.11	0.13	0.49	0.16	0.13	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0014 CS-5-1	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0015 CS-6-1	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0016 CS-7-1	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0017 CS-8-1	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0018 CS-9-1	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0019 CS-10-1	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0020 CS-11-1	0.29	0.35	1.28	0.35	0.42	1.52	0.03	0.12	0.002	0.002	0.002	0.01	0.02	0.02	0.08
EQT 0021 CS-12-1	0.22	0.27	0.97	0.26	0.32	1.15	0.02	0.02	0.09	0.002	0.002	0.01	0.01	0.02	0.06
EQT 0022 WM-2															
EQT 0024 CS-9-2	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03

TP0R0145

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3051 - Fournchon Treating Facility
 Activity Number: PER20080001
 Permit Number: 1560-00010-V5
Air - Title V General Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Fournchon Terminal															
EQT 0025 cs-10_1	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0026 cs-5_2	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0027 cs-7_2	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0028 cs-4_2	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0029 cs-9_2	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0030 cs-10_2	0.11	0.13	0.49	0.13	0.16	0.58	0.01	0.01	0.04	<0.001	<0.001	<0.01	0.01	0.01	0.03
EQT 0031 cs-11_2	0.29	0.35	1.28	0.35	0.42	1.52	0.03	0.03	0.12	0.002	0.002	0.01	0.02	0.02	0.08
EQT 0032 cs-12_2	0.22	0.27	0.97	0.26	0.32	1.15	0.02	0.02	0.09	0.002	0.002	0.01	0.01	0.02	0.06
EQT 0033 cs-12_3	0.22	0.27	0.97	0.26	0.32	1.15	0.02	0.02	0.09	0.002	0.002	0.01	0.01	0.02	0.06
EQT 0034 v1-48													1.49	1.87	6.54
EQT 0039 v2-48													<0.001	<0.001	0.001
FUG 0001 fs-1													0.03	0.03	0.12

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 3051 - Fourchon Treating Facility

Activity Number: PER20080001

Permit Number: 1560-00010-V5

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0001 T-01	Benzene	<0.001	<0.001	<0.01
	Ethyl benzene	<0.001	<0.001	<0.01
	Toluene	<0.001	<0.001	<0.01
	Xylene (mixed isomers)	<0.001	<0.001	<0.01
EQT 0002 T-05	Benzene	<0.001	<0.001	<0.01
	Ethyl benzene	<0.001	<0.001	<0.01
	Toluene	<0.001	<0.001	<0.01
	Xylene (mixed isomers)	<0.001	<0.001	<0.01
EQT 0003 T-18	2,2,4-Trimethylpentane	<0.001	<0.001	<0.01
	Benzene	0.03	0.03	0.13
	Ethyl benzene	0.002	0.002	0.01
	Toluene	0.01	0.02	0.06
	Xylene (mixed isomers)	0.01	0.01	0.02
	n-Hexane	0.03	0.04	0.14
EQT 0004 T-66	2,2,4-Trimethylpentane	0.03	0.03	0.13
	Benzene	0.02	0.02	0.11
	Ethyl benzene	0.04	0.04	0.01
	Toluene	0.03	0.03	0.11
	Xylene (mixed isomers)	0.01	0.01	0.06
	n-Hexane	0.17	0.17	0.75
EQT 0005 T-88	2,2,4-Trimethylpentane	0.004	0.004	0.02
	Benzene	0.003	0.003	0.01
	Ethyl benzene	<0.001	<0.001	<0.01
	Toluene	0.002	0.002	0.01
	Xylene (mixed isomers)	0.001	0.001	0.01
	n-Hexane	0.03	0.03	0.11
EQT 0006 T-3110	Benzene	<0.001	<0.001	<0.01
	Ethyl benzene	<0.001	<0.001	<0.01
	Toluene	<0.001	<0.001	<0.01
	Xylene (mixed isomers)	<0.001	<0.001	<0.01
EQT 0007 T-3120	Benzene	<0.001	<0.001	<0.01
	Ethyl benzene	<0.001	<0.001	<0.01
	Toluene	<0.001	<0.001	<0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 3051 - Fourchon Treating Facility

Activity Number: PER20080001

Permit Number: 1560-00010-V5

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0007 T-3120	Xylene (mixed isomers)	<0.001	<0.001	<0.01
EQT 0008 CS-3	1,3-Butadiene	0.001	0.001	0.01
	Acetaldehyde	0.01	0.01	0.03
	Acrolein	0.01	0.01	0.03
	Benzene	0.004	0.004	0.02
	Formaldehyde	0.05	0.06	0.20
	Methanol	0.01	0.01	0.03
	Naphthalene	<0.001	<0.001	<0.01
	Polynuclear Aromatic Hydrocarbons	<0.001	<0.001	<0.01
	Toluene	0.001	0.002	0.01
EQT 0009 CS-4	Xylene (mixed isomers)	<0.001	<0.001	<0.01
	1,3-Butadiene	0.001	0.002	0.01
	Acetaldehyde	0.01	0.01	0.03
	Acrolein	0.01	0.01	0.03
	Benzene	0.004	0.005	0.02
	Formaldehyde	0.05	0.06	0.20
	Methanol	0.01	0.01	0.03
	Naphthalene	<0.001	<0.001	<0.01
	Polynuclear Aromatic Hydrocarbons	<0.001	<0.001	<0.01
EQT 0010 CS-13	Toluene	0.001	0.002	0.01
	Xyrene (mixed isomers)	<0.001	<0.001	<0.01
	1,3-Butadiene	0.01	0.01	<0.01
	Acetaldehyde	0.02	0.02	<0.01
	Acrolein	0.02	0.02	<0.01
	Benzene	0.01	0.01	<0.01
	Formaldehyde	0.14	0.17	0.03
EQT 0011 CS-15	Methanol	0.02	0.03	<0.01
	Toluene	0.01	0.01	<0.01
	1,3-Butadiene	0.01	0.01	<0.01
	Acetaldehyde	0.22	0.27	0.04
	Acrolein	0.03	0.03	<0.01
	Benzene	0.27	0.32	0.05
	Formaldehyde	0.34	0.41	0.06

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 3051 - Fourchon Treating Facility

Activity Number: PER20080001

Permit Number: 1560-00010-V5

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0011 CS-15	Naphthalene	0.02	0.03	<0.01
	Propylene	0.75	0.90	0.14
	Toluene	0.12	0.14	0.02
	Xylene (mixed isomers)	0.08	0.10	0.02
EQT 0012 WM-1	Benzene	0.26	0.26	1.13
	Ethyl benzene	0.01	0.01	0.06
	Toluene	0.14	0.14	0.59
	Xylene (mixed isomers)	0.05	0.05	0.24
EQT 0013 CS-5-2	n-Hexane	0.002	0.003	0.01
EQT 0014 CS-5-1	n-Hexane	0.002	0.003	0.01
EQT 0015 CS-6-1	n-Hexane	0.002	0.003	0.01
EQT 0016 CS-7-1	n-Hexane	0.002	0.003	0.01
EQT 0017 CS-8-1	n-Hexane	0.002	0.003	0.01
EQT 0018 CS-9-1	n-Hexane	0.002	0.003	0.01
EQT 0019 CS-10-1	n-Hexane	0.002	0.003	<0.01
EQT 0020 CS-11-1	Formaldehyde	<0.001	<0.001	<0.01
	n-Hexane	0.01	0.01	0.03
EQT 0021 CS-12-1	Formaldehyde	<0.001	<0.001	<0.01
	n-Hexane	0.01	0.01	0.02
EQT 0022 WM-2	Benzene	0.31	0.31	1.38
	Ethyl benzene	0.02	0.02	0.09
	Toluene	0.17	0.17	0.74
	Xylene (mixed isomers)	0.07	0.07	0.32
EQT 0024 CS-9-2	n-Hexane	0.002	0.003	0.01
EQT 0025 CS-10-1	n-Hexane	0.002	0.003	0.01
EQT 0026 CS-6-2	n-Hexane	0.002	0.003	0.01
EQT 0027 CS-7-2	n-Hexane	0.002	0.003	0.01
EQT 0028 CS-8-2	n-Hexane	0.002	0.003	0.01
EQT 0029 CS-9-2	n-Hexane	0.002	0.003	0.01
EQT 0030 CS-10-2	n-Hexane	0.002	0.003	0.01
EQT 0032 CS-12-2	Formaldehyde	<0.001	<0.001	<0.01
	n-Hexane	0.01	0.01	0.02
EQT 0033 CS-12-3	n-Hexane	0.002	0.01	0.02

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 3051 - Fourchon Treating Facility

Activity Number: PER20080001

Permit Number: 1560-00010-V5

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0034 v1-08	Benzene	<0.001	<0.001	<0.01
	Ethyl benzene	0.002	0.002	0.01
	Toluene	0.06	0.07	0.26
	Xylene (mixed isomers)	0.24	<0.001	1.06
	n-Hexane	0.36	<0.001	1.56
UNF 0001	1,3-Butadiene			0.01
	2,2,4-Trimethylpentane			0.14
	Acetaldehyde			0.10
	Acrolein			0.05
	Benzene			2.84
	Ethyl benzene			0.17
	Formaldehyde			0.49
	Toluene			1.81
	Xylene (mixed isomers)			1.72
	n-Hexane			2.80

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

AI ID: 3051 - Fournchon Treating Facility
 Activity Number: PER20080001
 Permit Number: 1560-0010-V5
 Air - Title V Regular Permit Renewal

EQT 0008 CS-3 - Combustion Source Water Shipping Pump No. 1

- Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: Six-minute average
 Stack gas concentration: Carbon monoxide monitored by portable analyzer annually. Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
 Which Months: All Year Statistical Basis: None specified
 Stack gas concentration: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.
 Which Months: All Year Statistical Basis: None specified
 Stack gas concentration: Oxygen monitored by portable analyzer annually. Maintain concentrations of O2 in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
 Which Months: All Year Statistical Basis: None specified
 Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO2 / ton 100% H2SO4, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H2SO4 was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.
 Stack gas concentration: Nitrogen oxides monitored by portable analyzer semiannually. Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
 Which Months: All Year Statistical Basis: None specified
 Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Air Quality Assessment Division. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

EQT 0009 CS-4 - Combustion Source Water Shipping Pump No. 2

SPECIFIC REQUIREMENTS

AI ID: 3051 - Fournion Treating Facility
Activity Number: PER20080001
Permit Number: 1560-00010-V5
Air - Title V Regular Permit Renewal

EQT 0009 CS-4 - Combustion Source Water Shipping Pump No. 2

9 [LAC 33:III.1|01.B]

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.

Stack gas concentration: Carbon monoxide monitored by portable analyzer annually. Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.

Which Months: All Year Statistical Basis: None specified
 Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBTU, gr/dscf, lbs SO₂ / ton 100% H₂SO₄, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H₂SO₄ was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.

Stack gas concentration: Nitrogen oxides monitored by portable analyzer semiannually. Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.

Which Months: All Year Statistical Basis: None specified
 Stack gas concentration: Oxygen monitored by portable analyzer annually. Maintain concentrations of O₂ in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.

Which Months: All Year Statistical Basis: None specified
 Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Air Quality Assessment Division. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

EQT 0010 CS-13 - Combustion Source Natural Gas Fired Emergency Generator

SPECIFIC REQUIREMENTS

AID: 3051 - Fourchon Treating Facility
Activity Number: PER20080001
Permit Number: 1560-00010-V5
Air - Title V Regular Permit Renewal

EQT 0010 CS-13 - Combustion Source Natural Gas Fired Emergency Generator

17 [LAC 33:III.1101.B]

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lanceing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: Six-minute average

Equipment/operational data recordkeeping by electronic or hard copy annually. Recorded parameters are NOx, CO, O2, SO2 and VOC concentrations in the stack gas obtained during annual testing.

Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Air Quality Assessment Division. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

Stack gas concentration: Nitrogen oxides monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.

Which Months: All Year Statistical Basis: None specified
 Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment. The test results summary shall include any necessary conversion into the units of any applicable Standard. (lbs/MMBtu, gr/dscf, lbs SO₂ / ton 100% H₂SO₄, Etc.) Plant and in house laboratory data to support production values shall be included. (Example: how many tons of 100% equivalent H₂SO₄ was being produced) Units tested at less than 95% of permitted maximum capacity shall provide documentation to support compliance at 100% of the permitted maximum capacity.

Stack gas concentration: Oxygen monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of O₂ in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.

Which Months: All Year Statistical Basis: None specified
 Submit notification: Due at least 30 days prior to any LDEQ required performance/emissions test to the Office of Environmental Assessment, to provide the opportunity to conduct a pretest meeting and observe the emission testing.

Stack gas concentration: Carbon monoxide monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.

Which Months: All Year Statistical Basis: None specified

18 [LAC 33:III.1311.C]

19 [LAC 33:III.507.H.1.a]

20 [LAC 33:III.507.H.1.a]

21 [LAC 33:III.507.H.1.a]

22 [LAC 33:III.507.H.1.a]

23 [LAC 33:III.507.H.1.a]

24 [LAC 33:III.507.H.1.a]

25 [LAC 33:III.507.H.1.a]

SPECIFIC REQUIREMENTS

AI ID: 3051 - Fourchon Treating Facility
Activity Number: PER200800001
Permit Number: 1560-00010-V5
Air - Title V Regular Permit Renewal

EQT 0011 CS-15 - Combustion Source Diesel Fire Protection Pump

26 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

27 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: Six-minute average

EQT 0013 CS-5-2 - Combustion Source Vertical Treater# 1-Stack #2

28 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0014 CS-5-1 - Combustion Source Vertical Treater# 1- Stack # 1

30 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0015 CS-6-1 - Combustion Source Vertical Treater# 2-Stack #1

32 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0016 CS-7-1 - Combustion Source Vertical Treater# 3 -Stack # 1

SPECIFIC REQUIREMENTS

AI ID: 3051 - Fournon Treating Facility
 Activity Number: PER20080001
 Permit Number: 1560-00010-V5
 Air - Title V Regular Permit Renewal

EQT 0016 CS-7-1 - Combustion Source Vertical Treater # 3 -Stack # 1

- 34 [LAC 33:II.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0017 CS-8-1 - Combustion Source Vertical Treater # 4- Stack #1

- 36 [LAC 33:II.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0018 CS-9-1 - Combustion Source Vertical Treater # 5 -Stack # 1

- 38 [LAC 33:II.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0019 CS-10-1 - Combustion Source Vertical Treater No. 6

- 40 [LAC 33:II.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0020 CS-11-1 - Combustion Source Chem-Electric # 6- Stack # 1

SPECIFIC REQUIREMENTS

AI ID: 3051 - Fourchon Treating Facility
 Activity Number: PER20080001
 Permit Number: 1560-00010-Y5
 Air - Title V Regular Permit Renewal

EQT 0020 CS-11-1 - Combustion Source Chem-Electric # 6- Stack #1

- 42 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0021 CS-12-1 - Combustion Source Chem-Electric # 2 -Stack #1

- 44 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0024 CS-9-2 - Combustion Source Vertical Treater #5-Stack #2

- 45 [LAC 33:III.1313.C] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0026 CS-6-2 - Combustion Source Vertical Heater #2-Stack #2

- 46 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0027 CS-7-2 - Combustion Source Vertical Treater #3-Stack #2

SPECIFIC REQUIREMENTS

AI ID: 3051 - Fourchon Treating Facility
Activity Number: PER20080001
Permit Number: 1560-00010-V5
Air - Title V Regular Permit Renewal

EQT 0027 CS-7-2 - Combustion Source Vertical Treater #3-Stack #2

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

50 [LAC 33:III.1101.B]
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0028 CS-8-2 - Combustion Source Vertical Treater #4 -Stack # 2

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

51 [LAC 33:III.1313.C]
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0029 CS-9-2 - Combustion Source Vertical Treater # 5-Stack # 2

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

52 [LAC 33:III.1101.B]
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0030 CS-10-2 - Combustion Source Vertical Treater # 6 -Stack # 2

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

53 [LAC 33:III.1313.C]
 Which Months: All Year Statistical Basis: None specified
 Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified

EQT 0031 CS-11-2 - Combustion Source Chem-Electric # 1 -Stack # 2

SPECIFIC REQUIREMENTS

AI ID: 3051 - Fourchon Treating Facility
Activity Number: PER20080001
Permit Number: 1560-00010-V5
Air - Title V Regular Permit Renewal

UNF 0001 - Fourchon Terminal

- 67 [40 CFR 70.6.a.3.(iii)(B)] Submit Title V excess emissions report. Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. [40 CFR 70.6(a)(3)(iii)(B)]
- 68 [40 CFR 70.6.c.5.(iv)] Submit Title V compliance certification. Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 69 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
- 70 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 71 [LAC 33:III.2901.D] Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 4¹ of LAC 33:III.2901.G are prohibited.
- 72 [LAC 33:III.2901.F] If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G.
- 73 [LAC 33:III.517.D] Submit applications for permits in accordance with forms and guidance provided by the DEQ. At a minimum, each permit application submitted under LAC 33:III.Chapter 5 shall contain the information specified in LAC 33:III.517.D, subparagraphs 1-18.
- 74 [LAC 33:III.561.A] Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency. Due within 30 days after requested by the administrative authority.
- 75 [LAC 33:III.561.B] During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.

SPECIFIC REQUIREMENTS

AI ID: 3051 - Fourchon Treating Facility
Activity Number: PER20080001
Permit Number: 1560-0010-V5
Air - Title V Regular Permit Renewal

EQT 0031 CS-11-2 - Combustion Source Chem-Electric # 1 -Stack # 2

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

EQT 0032 CS-12-2 - Combustion Source Chem-Electric # 2-Stack # 2

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

EQT 0033 CS-12-3 - Combustion Source Chem-Electric #2 -Stack # 3

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

FUG 0001 FS-1 - Fugitive Sources

Equip all rotary pumps and compressors with mechanical seals.

UNF 0001 - Fourchon Terminal

65 [40 CFR 70.5.a.1.(iii)]

66 [40 CFR 70.6.a.3.(iii)(A)]

Submit Title V permit application for renewal: Due 6 months before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
 Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]